

# Nuclear Reactor Technologies Research, Development, and Demonstration Summit

Location : Washington DC North/Gaithersburg Hilton  
620 Perry Parkway  
Gaithersburg, MD 20877

## Meeting Objectives:

- Familiarize members of NRT, key staff from other NE offices, and selected external stakeholders with the broad range of NRT R&D
- Ensure that R&D is complementary and non-duplicative
- Gain insights on areas of synergy and potential collaboration

Tuesday, February 15, 2011

Times (EST)	Event	Presenter or Session Lead
7:30 am - 8:00 am	Continental Breakfast and Registration	
8:00 am - 8:05 am	Welcome and Introduction	Sal Golub, DOE-NE
8:05 am - 8:30 am	Keynote Address: DOE-NE Outlook	Pete Lyons, DOE-NE
8:30 am - 9:00 am	Keynote Address: Overview of NRT Program Objectives	John Kelly, DOE-NE
9:00 am - 9:30 am	<b>NE-71 Overview: Office of Advanced Modeling and Simulation</b> <ul style="list-style-type: none"> <li>• Overviews will cover goals, recent progress, challenges, interfaces, and integration</li> <li>• Format will include introduction by Federal PMs and details presented by lab counterparts</li> </ul>	Alex Larzelere, DOE-NE
9:30 am - 9:45 am	Break	
9:45 am - 11:30 am	<b>Modeling and Simulation Panel Session</b> <ul style="list-style-type: none"> <li>• Panel session format will include 20 minute presentations by each panelist followed by Q&amp;A</li> </ul>	<b>Moderator:</b> Trevor Cook, DOE-NE  <b>Panelists:</b> Hussein Khalil, ANL Keith Bradley, ANL Hans Gougar, INL Bob Youngblood, INL
11:30 am - 12:15 pm	Nuclear Energy Modeling and Simulation Hub	Doug Kothe, ORNL Paul Turinsky, CASL Zeses Karoutas, CASL
12:15 pm - 1:30 pm	Working Lunch (Lunch Provided) Presentation (Topic TBD)	William Magwood, NRC
1:30 pm - 2:15 pm	NE-74 Overview: Office of Advanced Reactor Concepts	Sal Golub, DOE-NE
2:15 pm - 3:00 pm	DOE Small Modular Reactor Strategic Plan	Matt Crozat, DOE-NE
3:00 pm - 3:15 pm	Break	
3:15 pm - 4:00 pm	Small Modular Reactor R&D	Dan Ingersol, ORNL
4:00 pm - 5:15 pm	Advanced Reactor Concepts R&D	Bob Hill, ANL
5:15 pm - 6:45 pm	Reception (optional)	John Kelly, DOE-NE

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Wednesday, February 16, 2011

Times (EST)	Event	Presenter or Session Lead
7:30 am - 8:00 am	Continental Breakfast (optional)	
8:00 am - 9:00 am	NE-72 Overview: Office of Light Water Reactor Technologies	Rebecca Smith-Kevern, DOE-NE
9:00 am - 9:45 am	NE-73 Overview: Office of Gas Cooled Reactor Technologies	Tom O'Connor, DOE-NE
9:45 am - 10:00 am	Break	
10:00 am - 11:45 am	Instrumentation and Control Panel Session	<p><b>Moderator:</b> Suibel Schuppner, DOE-NE</p> <p><b>Panelists:</b> Bruce Hallbert, INL (ASI and LWRS) Richard Wood, ORNL (SMR) Joy Rempe, INL (FCR&amp;D) Hans Gougar, INL (NGNP) David Holcomb, ORNL (ARC) Chris Grandy, ANL (ARC)</p>
11:45 am - 1:00 pm	Lunch (on your own)	
1:00 pm - 2:30 pm	Fuels Panel Session	<p><b>Moderator:</b> Rich Reister, DOE-NE</p> <p><b>Panelists:</b> Ronaldo Szilard, INL Dave Petti, INL George Griffiths, INL Chris Stanek, LANL Jon Carmack, INL</p>
2:30 pm - 2:45 pm	Break	
2:45 pm - 4:15 pm	Materials	<p><b>Moderator:</b> Sue Lesica, DOE-NE</p> <p><b>Panelists:</b> Jeremy Busby, ORNL Richard Wright, INL Stuart Malloy, LANL Bill Corwin, ORNL</p>
4:15 pm - 4:45 pm	Closing Remarks	John Kelly, DOE-NE
4:45 pm	MEETING ADJOURNED	